

FIG 1.

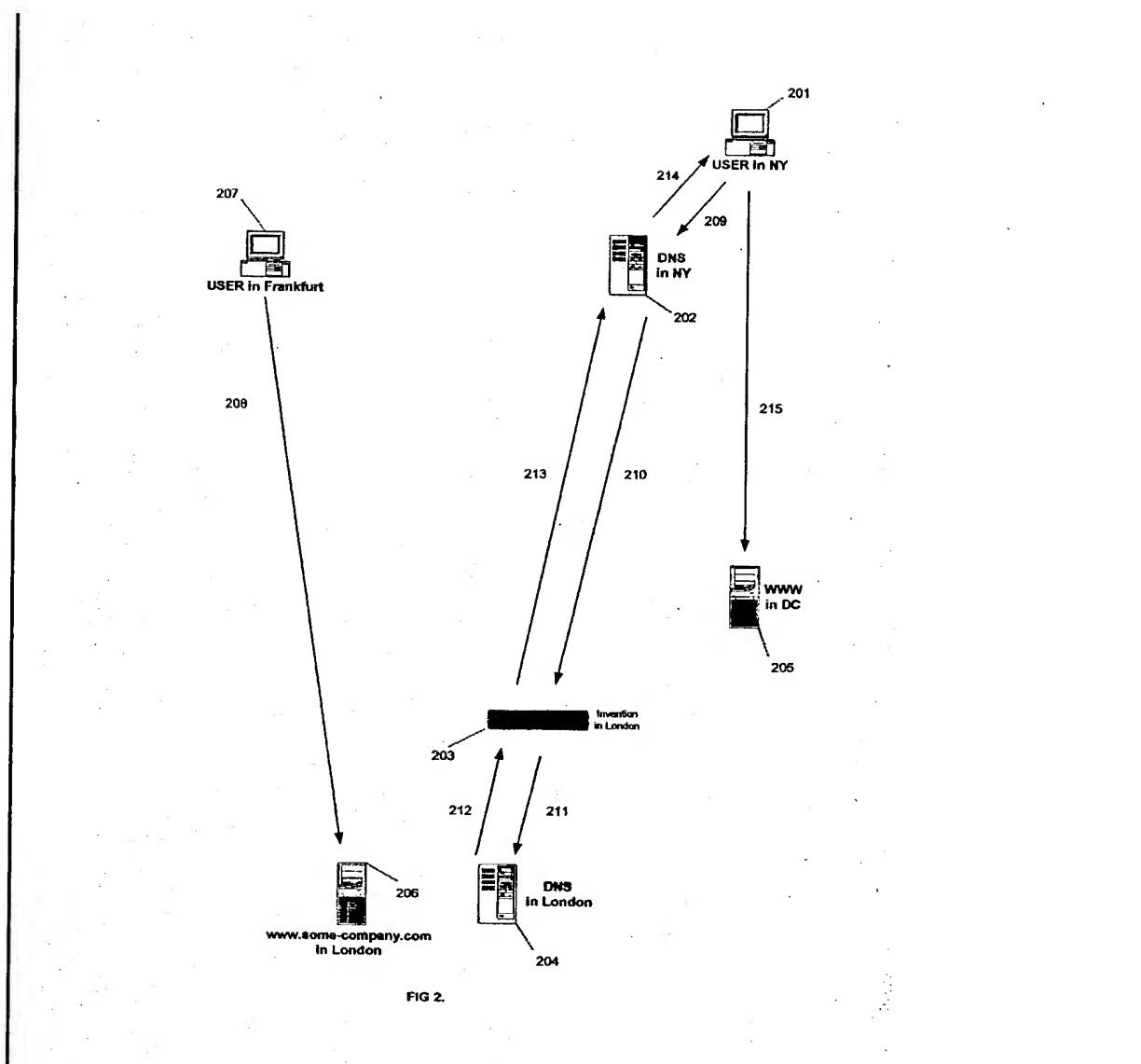


FIG 2.

BIT LOCATIONS																
DNS QUERY NUMBER (301)																
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
QR	OPCODE (303)	AA	TC	RD	RA	RESERVED (305)	RESPONSE CODE (306)									
NUMBER OF ENTRIES IN QUESTION SECTION (310)																
NUMBER OF RESOURCE RECORDS IN ANSWER SECTION (311)																
NUMBER OF NAME SERVER RESOURCE RECORDS IN AUTHORITY SECTION (312)																
NUMBER OF RESOURCE RECORDS IN ADDITIONAL INFORMATION SECTION (313)																
QUESTION SECTION (314)																
ANSWER SECTION (315)																
AUTHORITY SECTION (316)																
ADDITIONAL INFORMATION SECTION (317)																

QR : QUERY OR RESPONSE (0 QUERY, 1 RESPONSE)

OPCODE : 0 STANDARD, 1 INVERSE, 2 STATUS

AA : AUTHORITATIVE ANSWER (IF IT IS SET TO 1)

TC : TRUNCATION (IF IT IS SET TO 1)

RD : RECURSION DESIRED (IF IT IS SET TO 1)

RA : RECURSION AVAILABLE (IF IT IS SET TO 1)

FIG 3.

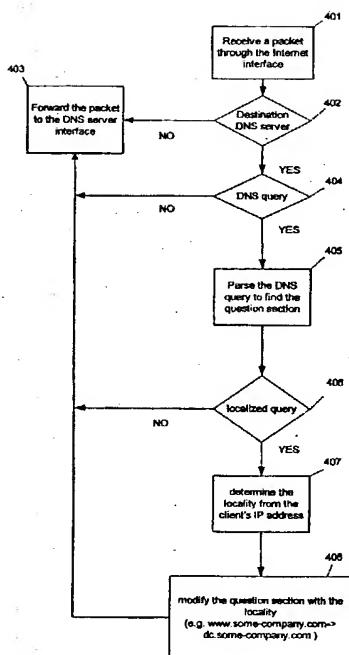


FIG 4.

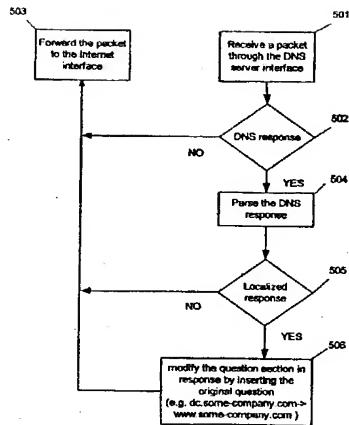


FIG 6.

IP ADDRESS (805)	GEO-LOCATION (642)	ASSIGNED SERVER (603)
...
10.175.183.32 (604)	Frankfurt (605)	London (504)
10.175.183.33 (607)	Paris (684)	London (693)
...
192.168.23.64 (610)	New York (611)	Washington, DC (612)
192.168.23.65 (613)	Chicago (614)	Washington, DC (615)
...